

Title (en)  
CURABLE CALCIUM PHOSPHATE COMPOSITIONS FOR USE WITH POROUS STRUCTURES AND METHODS OF USING THE SAME

Title (de)  
HÄRTBARE CALCIUMPHOSPHATZUSAMMENSETZUNGEN ZUR VERWENDUNG MIT PORÖSEN STRUKTUREN UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)  
COMPOSITIONS DE PHOSPHATE DE CALCIUM DURCISSABLES DESTINÉES À ÊTRE UTILISÉES AVEC DES STRUCTURES POREUSES, ET LEURS PROCÉDÉS D'UTILISATION

Publication  
**EP 3359208 B1 20220105 (EN)**

Application  
**EP 16784677 A 20161007**

Priority  
• US 201562238776 P 20151008  
• US 2016055940 W 20161007

Abstract (en)  
[origin: WO2017062737A1] Various embodiments disclosed relate to curable calcium phosphate compositions for use with porous structures and methods of using the same. In various embodiments, the present invention provides a curable calcium phosphate composition or a cured product thereof, with the curable calcium phosphate composition including calcium phosphate and a perfusion modifier. In various embodiments, the present invention provides an apparatus comprising a porous structure at least partially in contact with the curable calcium phosphate composition or a cured product thereof. The porous structure can include a porous substrate including a plurality of ligaments that define pores of the porous substrate, and a biocompatible metal coating on the plurality of ligaments of the porous substrate.

IPC 8 full level  
**A61L 27/12** (2006.01); **A61L 27/42** (2006.01); **A61L 27/46** (2006.01); **A61L 27/56** (2006.01)

CPC (source: EP US)  
**A61L 27/12** (2013.01 - EP US); **A61L 27/20** (2013.01 - US); **A61L 27/306** (2013.01 - US); **A61L 27/3608** (2013.01 - US); **A61L 27/3616** (2013.01 - US); **A61L 27/365** (2013.01 - US); **A61L 27/422** (2013.01 - EP US); **A61L 27/427** (2013.01 - EP US); **A61L 27/46** (2013.01 - EP US); **A61L 27/56** (2013.01 - EP US); **A61L 2400/06** (2013.01 - EP US); **A61L 2400/08** (2013.01 - EP US); **A61L 2430/02** (2013.01 - EP US); **A61L 2430/24** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2017062737 A1 20170413**; AU 2016335711 A1 20180419; AU 2016335711 B2 20190314; CA 3000872 A1 20170413; CA 3000872 C 20230228; CN 108367095 A 20180803; CN 108367095 B 20220208; EP 3359208 A1 20180815; EP 3359208 B1 20220105; US 10888636 B2 20210112; US 2017100507 A1 20170413; US 2021008247 A1 20210114

DOCDB simple family (application)  
**US 2016055940 W 20161007**; AU 2016335711 A 20161007; CA 3000872 A 20161007; CN 201680071834 A 20161007; EP 16784677 A 20161007; US 201615288149 A 20161007; US 202017032905 A 20200925